APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/805,948	03/15/2001	Daisuke Imamura	204669US2S	3635

			EXAMINER
22850	7590	04/06/2006	KENDALL, CHUCK O

OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, P.C.
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ART UNIT	PAPER NUMBER
2192	

DATE MAILED: 04/06/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

-- *The MAILING DATE of this communication appears on the cover sheet with the correspondence address* --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>3</u> MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on <u>*29 December 2005*</u>.

2a)☐ This action is **FINAL.** 2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *10-13,15-19 and 21-29* is/are pending in the application.

    4a) Of the above claim(s) *1-9,14 and 20* is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *10-13,15-19 and 21-29* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☒ The drawing(s) filed on <u>*08 May 2001*</u> is/are: a)☒ accepted or b)☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a)☒ All b)☐ Some * c)☐ None of:

      1.☐ Certified copies of the priority documents have been received.

      2.☐ Certified copies of the priority documents have been received in Application No. _____.

      3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1)☒ Notice of References Cited (PTO-892)

2)☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3)☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
    Paper No(s)/Mail Date _____.

4)☐ Interview Summary (PTO-413)
    Paper No(s)/Mail Date. _____.

5)☐ Notice of Informal Patent Application (PTO-152)

6)☐ Other: _____.

DETAILED ACTION

1.   A request for continued examination under 37 CFR 1.114, including the fee set

forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this

application is eligible for continued examination under 37 CFR 1.114, and the fee set

forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action

has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on this

action is in response to the application filed 12/29/05 has been entered.

2.   Claims 1 – 9, 14 and 20 have been cancelled, claims 10 – 13, 15 – 19 and 21

were previously presented and claims 22 – 29 have been newly added.

Claim Rejections - 35 USC § 103

3.   The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all

obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set
> forth in section 102 of this title, if the differences between the subject matter sought to be patented and
> the prior art are such that the subject matter as a whole would have been obvious at the time the
> invention was made to a person having ordinary skill in the art to which said subject matter pertains.
> Patentability shall not be negatived by the manner in which the invention was made.

4.   Claims 10 – 13,15 – 19 and 21 are rejected under 35 U.S.C. 103(a) as

unpatentable over Beauchamp et al. USPN 6,621,505 B1 (art of record) in view of

Simon Hunt et al. US2004/0049737 A1 (hereinafter "Hunt", art being made of record).

Regarding claim 10, Beauchamp discloses a computer readable medium having

computer readable program code (FIG. 18, 714, 706) for controlling a computer screen

embodied therein, the computer readable program code comprising:

a dynamic display component which is compiled computer readable program

code that acquires display contents to be dynamically changed at a time when the

display contents are displayed (9:50 – 55, for dynamically changed see "configured to

render on ore more of the standard screens");

computer readable program code that acquires dynamic display component

identification information for specifying the dynamic display component and display

attribute information used by the dynamic display component (13: 1 – 5, see

"... identified by a type);

computer readable program code that incorporates the dynamic display

component which is specified by the dynamic display component identification (13:5 –

10);

computer readable program code that provides the display attribute information

for the dynamic display component (13: 10 – 12, see attributes and data elements); and

computer readable program code that produces a display including the display

contents to be dynamically changed which is acquired by the dynamic display

component, (20:19 – 23). Although, Beauchamp doesn't explicitly disclose wherein the

dynamic display component executes a dynamic display processing for displaying a

popup window based on the contents of the display attribute information, he does

disclose pop up menus, see figure 3. However, Hunt in an analogous art of displaying

information on a dynamic display (see Figure 17) discloses, displaying popup windows

in addition to the browser window and dynamically formatting the window information

content with a serializer (Hunt, abstract).

Therefore it would have been obvious to one of ordinary skill in the art at the time

the invention was made to combine Beauchamp and Hunt because, typically Operating

systems allow multiple windows (e.g. popup window and main window) to show at the

same time to make it easy for the user to see and navigate between them (Hunt,

[0277]).

Regarding claim 11, a computer readable medium as claimed in claim 10,

wherein the dynamic display component executes a dynamic display processing for

carrying out search based on the contents of the display attribute information

(Beauchamp, 4: 55 – 60, see query).

Regarding claim 12, a computer readable medium as claimed in claim 10,

wherein the computer readable program code comprising computer readable program

code that converts the dynamic display processing identification information and the

display attribute information described in a predetermined format in a format that can be

handled (Beauchamp, 21:35 – 39, see format and XML generator also see 22: 43 – 45,

for retrieve and converting data).

Regarding claim 13, a computer readable medium as claimed in claim 10,
wherein said dynamic display component executes a dynamic display processing,
judges whether or not the contents of input to a screen is normal (Beauchamp, 13: 57 –
60, see verification), stores the input contents as screen display transaction information
when the input contents is normal, refers the screen display transaction information,
(Beauchamp, 27:57 – 60, see validation) and reproduces normal input contents at an
arbitrary time on the screen when re-display instruction is accepted (Beauchamp, 24:18
– 30, see execute new or pending process and generates XML to define screen).

Regarding claim 15, a computer readable medium as claimed in claim 10,
wherein said dynamic display component executes a dynamic display processing,
validates a value inputted to a field based on the display attribute information for a input
validation and returns a validation result (Beauchamp, 16:56 – 60, see input validation).

Regarding claim 16, which claims the computer display (Beauchamp, FIG.3, see
screen) version of claim 10, see rationale above as previously discussed.

Regarding claim 17, which claims the computer display version of claim 11, see
rationale above as previously discussed.

Regarding claim 18, which claims the computer display version of claim 12, see
rationale above as previously discussed.

Regarding claim 19, which claims the computer display version of claim 13, see

rationale above as previously discussed.

Regarding claim 21, a computer as claimed in claim 16, wherein said dynamic

display component executes a component display processing, validates a value

inputted to a field based on the display attribute information for a input validation, and

returns a validation result (Beauchamp, 16:56 – 60, see input validation).

Regarding claims 22 and 26, Hunt further discloses as per claim 10 and 16,

wherein said pop up window comprises a plurality of buttons (Hunt, see illustration in

Figure 19, which shows a popup window with multiple buttons).

Regarding claims 23 and 27, Hunt further discloses as per claim 22 and 26,

wherein one of said plurality of buttons is configured to close said popup window (Hunt,

[0276] see user to explicitly close it).

Regarding claims 24 and 28, Beauchamp discloses all the claimed limitations as

applied in claim 22 and 26 above. Beauchamp doesn't explicitly disclose wherein said

plurality of windows comprises buttons configured to allow a user approve or cancel a

content of said popup window. However, Hunt in an analogous art and similar

configuration discloses shows in figure 19, being able to input name and email address

as well as having a button, which allows showing the input information in the popup window. Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to combine Beauchamp and Hunt because, it would allow the user to transfer data from the popup window back to the original page (Hunt, [0275]).

Regarding claims 25 and 29, Hunt further discloses as per claim 10 and 16, wherein said popup window comprises a scroll bar configured to scroll along a list of items (Hunt, Figure 17 shows illustration of two popup windows with scroll bars).

Response to Arguments

5.   Applicant's arguments with respect to claims 10 – 13,15 – 19 and 21 – 29 and have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Chuck Kendall whose telephone number is 571-272-3698. The examiner can normally be reached on 10:00 am - 6:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Tuan Dam can be reached on 571-272-3695. The fax phone number for the

organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the

Patent Application Information Retrieval (PAIR) system. Status information for

published applications may be obtained from either Private PAIR or Public PAIR.

Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see http://pair-direct.uspto.gov. Should

you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free).

Ck.